

WHAT IS CLAIMED IS:

1. A call acceptance control method in mobile communication in which packet calls produced by a packet switching system are present and multiple access is performed with shared wireless resources, for controlling acceptance of calls including said packet calls, characterized in that:

the resource use condition of a predetermined wireless resource that is designated as the subject of monitoring is measured and acceptance of new calls is restricted when the measured value of said resource use condition exceeds a set call acceptance threshold value; and

a correction value is calculated in accordance with the number of packet users of said packet switching system, and the restriction of said new call acceptance in accordance with said call acceptance threshold value is adjusted by using this correction value.

2. The call acceptance control method according to claim 1, characterized in that:

said packet calls produced by said packet switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and

said correction value is calculated in accordance

with the number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system.

3. The call acceptance control method according to claim 1, characterized in that the restriction of said new call acceptance is adjusted by lowering said call acceptance threshold value in accordance with said calculated correction value.

4. The call acceptance control method according to claim 1, characterized in that the restriction of said new call acceptance is adjusted by raising the measured value of said resource use condition in accordance with said calculated correction value.

5. A mobile communication system in which, in mobile communication in which packet calls produced by a packet switching system are present and multiple access is performed with shared wireless resources, a method of call acceptance control is applied for controlling acceptance of calls including said packet calls, characterized in that:

said system measures the resource use condition of a predetermined wireless resource designated as the subject of monitoring and restricts acceptance of new calls when the measured value of said resource use condition exceeds a set call acceptance threshold value, and comprises:

correction value calculation means that calculates

a correction value in accordance with the number of packet users of said packet switching system; and

adjustment means that adjusts the restriction of said new call acceptance in accordance with said call acceptance threshold value, by using this correction value.

6. The mobile communication system according to claim 5, characterized in that:

said packet calls produced by said packet switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and

said correction value calculation means calculates said correction value in accordance with the number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system.

7. The mobile communication system according to claim 5, characterized in that said adjustment means adjusts the restriction of said new call acceptance by lowering said call acceptance threshold value in accordance with said correction value calculated by said correction value calculation means.

8. The mobile communication system according to claim 5, characterized in that said adjustment means adjusts the restriction of said new call acceptance by raising the measured value of said resource use

condition in accordance with said correction value
calculated by said correction value calculation means.

9. A base station device in which, in mobile
communication in which packet calls produced by a
5 packet switching system are present and multiple access
is performed with shared wireless resources, a method
of call acceptance control is applied for controlling
acceptance of calls including said packet calls,
characterized by comprising:

10 resource measurement means that measures the
resource use condition of a predetermined wireless
resource designated as the subject of monitoring;

call acceptance restriction means that restricts
acceptance of new calls when the measured value of said
15 resource use condition exceeds a set call acceptance
threshold value;

correction value calculation means that calculates
a correction value in accordance with the number of
packet users of said packet switching system; and

20 adjustment means that adjusts the restriction of
said new call acceptance in accordance with said call
acceptance threshold value, by using this correction
value.

10. The base station device according to claim 9,
25 characterized in that:

said packet calls produced by said packet

switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and

5 said correction value calculation means calculates said correction value in accordance with the number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system.

10 11. The base station device according to claim 9, characterized in that said adjustment means adjusts the restriction of said new call acceptance by lowering said call acceptance threshold value in accordance with said correction value calculated by said correction value calculation means.

15 12. The base station device according to claim 9, characterized in that said adjustment means adjusts the restriction of said new call acceptance by raising the measured value of said resource use condition in accordance with said correction value calculated by said correction value calculation means.

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